Title (en)

STEPWISE ADVANCEMENT OF A MEDICAL TOOL

Title (de)

SCHRITTWEISES VORSCHIEBEN EINES MEDIZINISCHEN INSTRUMENTS

Title (fr)

AVANCEMENT PROGRESSIF D'UN INSTRUMENT MÉDICAL

Publication

EP 2303385 B1 20131211 (EN)

Application

EP 09766329 A 20090618

Priority

- IL 2009000610 W 20090618
- US 12933108 P 20080619

Abstract (en)

[origin: US2009306547A1] Apparatus is provided, including a sensor for sensing a phase of cyclic activity of a subject's body system. A tool modulator includes a gate configured: in a first cycle of the cyclic activity, to allow movement of a tool, in response to the cyclic activity being at a first given phase thereof, following the given phase in the first cycle and prior to an occurrence of the given phase in a subsequent cycle of the cyclic activity, to inhibit the movement of the tool, and in a second cycle of the cyclic activity, subsequent to the inhibiting of the movement, to allow movement of the tool, in response to the second cycle of the cyclic activity being at the given phase thereof. An accumulation facilitator facilitates an accumulation of the tool in the tool modulator, and/or an accumulation of energy in the tool.

IPC 8 full level

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CPC (source: EP US)

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US 2009306547 A1 20091210; **US 8700130 B2 20140415**; EP 2303385 A1 20110406; EP 2303385 A4 20110810; EP 2303385 B1 20131211; ES 2450391 T3 20140324; WO 2009153794 A1 20091223

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